



Parent Handbook

YEAR 4

Your child's name: _____

Your name: _____

Goal

When it comes to times tables, speed AND accuracy are important – the more facts your child remembers, the easier it is for them to do harder calculations.

Times Table Rock Stars is a fun and challenging programme designed to help pupils master the times tables!

To be a Times Table Rock Star pupils need to answer any multiplication fact up to 12×12 in less than 3 seconds! (Believe it or not – this is the expectation for pupils by the end of Y4)

The goal is for all participating rockers to be Times Table Rock Stars following a 30 week programme.

Message to Parents/Carers

World famous rock musicians are the best at what they do because they've spent hours practising guitar chords, writing music or playing on the drums. It's just the same with times tables – all Times Table Rock Stars need to practise and practise and practise.

It's essential that your child does a little bit of times table practice every night. In my experience, short bursts of daily practise are more effective than spending hours once a week.

And this is where you come in. For your child to be fully motivated and for them to get the best out of the practice, they need your help. Without your praise and your reminders, without you sitting down next to them or checking their work, practising times tables will not feel important to your child.

In this handbook, I have set out a plan for you to follow. It's the same plan every night but the times tables focus change each week. My recommendation is that you are there to help them every evening for half hour during the first two weeks. This will help to establish a routine. After that, I recommend that you help your child get started for the first 10 minutes and then check on them at the end.

Over the course of the next few weeks and months, your child WILL get faster and more accurate with the times tables. All your hard work and theirs WILL make them a Times Table Rock Star!

Schedule

The times tables that your child will be focusing on each week are displayed in the 'schedule table' at the end of this guide. In school teaching and the online application game will follow the same schedule.



Rock Status

It's helpful to understand that the quicker your child can answer a times tables question, the higher their Rock Status. Use this list as a guide to help your child work out their Rock Status:

≤ 1 sec/qu = Rock Hero	≤ 7 secs/qu = Unsigned Act
≤ 2 secs/qu = Rock Legend	≤ 8 secs/qu = Gigger
≤ 3 secs/qu = Rock Star	≤ 9 secs/qu = Busker
≤ 4 secs = Headliner	≤ 10 secs/qu = Garage Rocker
≤ 5 secs/qu = Support Act	> 10 secs/qu = Wannabe
≤ 6 secs/qu = Breakthrough Artist	

Practice Plan:

Each evening (or as often as possible), your child should follow this plan in the order presented below:

1. **Read the times tables out loud** (3 minutes) – On the next page you will find all the times tables written out from the 3s up to the 12s. Together with your child, read the times tables that we are focusing on that week. Do it a second time round but this time your child should be trying to say them without reading them from the page. It is more important that they say them correctly than say them quickly at this stage.
2. **Scatter tables** (up to 5 minutes) – you will find Scatter Tables at the end of this document. To use them, you call out a question from the times table you are focusing on and your child should point to the answer on the page. For example, if you are concentrating on the 5 times table, then find the Scatter Table for the 5s and call out questions like, “9 times 5” (your child points to 45), “6 times 5” (your child points to 30) or “5 times 12” (your child points to 60). Your child should be trying to get them correct each time and not worrying about the speed.
3. **Write tables on a piece of paper** (up to 5 minutes) – Your child should write down the times tables being focused on that week. Any piece of paper will do.
4. **Play online** (up to 10 minutes) – Your child has been provided with an individual login for ttrackstars.com from their teacher. Then they should play for a short while until they are successfully answering the questions quickly. Let your child's teacher know if you have difficulty accessing the internet or difficulty getting on to ttrackstars.com. You can also use the contact details on the website to ask for assistance.



Total: approximately 25 minutes

Reading the Tables

Read the times tables together with your child. Focus on the times tables that we are studying in school this week.

3 Times Table	4 Times Table	5 Times Table	6 Times Table	7 Times Table
1 times 3 is 3	1 times 4 is 4	1 times 5 is 5	1 times 6 is 6	1 times 7 is 7
2 times 3 is 6	2 times 4 is 8	2 times 5 is 10	2 times 6 is 12	2 times 7 is 14
3 times 3 is 9	3 times 4 is 12	3 times 5 is 15	3 times 6 is 18	3 times 7 is 21
4 times 3 is 12	4 times 4 is 16	4 times 5 is 20	4 times 6 is 24	4 times 7 is 28
5 times 3 is 15	5 times 4 is 20	5 times 5 is 25	5 times 6 is 30	5 times 7 is 35
6 times 3 is 18	6 times 4 is 24	6 times 5 is 30	6 times 6 is 36	6 times 7 is 42
7 times 3 is 21	7 times 4 is 28	7 times 5 is 35	7 times 6 is 42	7 times 7 is 49
8 times 3 is 24	8 times 4 is 32	8 times 5 is 40	8 times 6 is 48	8 times 7 is 56
9 times 3 is 27	9 times 4 is 36	9 times 5 is 45	9 times 6 is 54	9 times 7 is 63
10 times 3 is 30	10 times 4 is 40	10 times 5 is 50	10 times 6 is 60	10 times 7 is 70
11 times 3 is 33	11 times 4 is 44	11 times 5 is 55	11 times 6 is 66	11 times 7 is 77
12 times 3 is 36	12 times 4 is 48	12 times 5 is 60	12 times 6 is 72	12 times 7 is 84

8 Times Table	9 Times Table	10 Times Table	11 Times Table	12 Times Table
1 times 8 is 8	1 times 9 is 9	1 times 10 is 10	1 times 11 is 11	1 times 12 is 12
2 times 8 is 16	2 times 9 is 18	2 times 10 is 20	2 times 11 is 22	2 times 12 is 24
3 times 8 is 24	3 times 9 is 27	3 times 10 is 30	3 times 11 is 33	3 times 12 is 36
4 times 8 is 32	4 times 9 is 36	4 times 10 is 40	4 times 11 is 44	4 times 12 is 48
5 times 8 is 40	5 times 9 is 45	5 times 10 is 50	5 times 11 is 55	5 times 12 is 60
6 times 8 is 48	6 times 9 is 54	6 times 10 is 60	6 times 11 is 66	6 times 12 is 72
7 times 8 is 56	7 times 9 is 63	7 times 10 is 70	7 times 11 is 77	7 times 12 is 84
8 times 8 is 64	8 times 9 is 72	8 times 10 is 80	8 times 11 is 88	8 times 12 is 96
9 times 8 is 72	9 times 9 is 81	9 times 10 is 90	9 times 11 is 99	9 times 12 is 108
10 times 8 is 80	10 times 9 is 90	10 times 10 is 100	10 times 11 is 110	10 times 12 is 120
11 times 8 is 88	11 times 9 is 99	11 times 10 is 110	11 times 11 is 121	11 times 12 is 132
12 times 8 is 96	12 times 9 is 108	12 times 10 is 120	12 times 11 is 132	12 times 12 is 144



Scatter Tables

2 timestable	3 timestable	4 timestable	5 timestable	6 timestable
2	3	4	5	6
4	6	8	10	12
6	9	12	15	18
8	12	16	20	24
10	15	20	25	30
12	18	24	30	36
14	21	28	35	42
16	24	32	40	48
18	27	36	45	54
20	30	40	50	60
22	33	44	55	66
24	36	48	60	72

7 timestable	8 timestable	9 timestable	10 timestable	11 timestable	12 timestable
7	8	9	10	11	12
14	16	18	20	22	24
21	24	27	30	33	36
28	32	36	40	44	48
35	40	45	50	55	60
42	48	54	60	66	72
49	56	63	70	77	84
56	64	72	80	88	96
63	72	81	90	99	108
70	80	90	100	110	120
77	88	99	110	121	132
84	96	108	120	132	144

Multiplication & Division Facts teaching sequence and homework

Year 4

	Date	Times table focus with associated division facts
Week 1	09.09.18	3
Week 2	17.09.18	6
Week 3	24.09.18	3 & 6
Week 4	01.10.18	3 & 6
Week 5	08.10.18	4
Week 6	15.10.18	8
Week 7	29.10.18	4 & 8
Week 8	05.11.18	4 & 8
Week 9	12.11.18	7
Week 10	19.11.18	5
Week 11	26.11.18	5 & 7
Week 12	03.12.18	5 & 7
Week 13	10.12.18	3, 6, 4 & 8
Week 14	17.12.18	3, 6, 4 & 8
Week 15	07.01.19	9
Week 16	14.01.19	10
Week 17	21.01.19	9 & 10
Week 18	28.01.19	9 & 10
Week 19	04.02.19	7, 8, 9 & 10
Week 20	11.02.19	7, 8, 9 & 10
Week 21	25.02.19	2, 3, 4, 5, 6 & 8
Week 22	04.03.19	2, 3, 4, 5, 6 & 8
Week 23	11.03.19	2, 3, 4, 5, 6, 7, 8, 9 & 10
Week 24	18.03.19	2, 3, 4, 5, 6, 7, 8, 9 & 10
Week 25	25.03.19	11
Week 26	01.04.19	12
Week 27	22.04.19	12
Week 28	29.04.19	11 & 12
Week 29	06.05.19	All up to 12x12
Week 30	13.05.19	All up to 12x12